



# National Brownfields Assessment Demonstration Pilots

Outreach and Special Projects Staff (5101)

Quick Reference Fact Sheet

**EPA's** Brownfields Economic Redevelopment Initiative is designed to empower States, communities, and other stakeholders in economic redevelopment to work together in a timely manner to prevent, assess, safely clean up, and sustainably reuse brownfields. A brownfield is a site, or portion thereof, that has actual or perceived contamination and an active potential for redevelopment or reuse. EPA's Brownfields Initiative strategies include funding pilot programs and other research efforts, clarifying liability issues, entering into partnerships, conducting outreach activities, developing job training programs, and addressing environmental justice concerns.

## OVERVIEW

Since 1993, EPA has awarded 115 National and Regional Brownfields Assessment Demonstration Pilots, under cooperative agreements, to States, cities, towns, counties, and Tribes. These pilots, each funded up to \$200,000 over a two-year period, are designed to support creative explorations and demonstrations of brownfields solutions. The pilots are intended to provide EPA, States, Tribes, municipalities, and communities with useful information and strategies as they continue to seek new methods to promote a unified approach to site assessment, environmental cleanup, and redevelopment. These pilots have been testing redevelopment models, directing efforts at removing regulatory barriers, and bringing together community groups, investors, lenders, developers, and other affected parties to address brownfields issues. The pilots are also serving as models for other States and localities struggling with similar problems.

Brownfields Assessment Demonstration Pilots are awarded both nationally and regionally. National Pilots are awarded through a competitive application process. Regional Pilots are selected by the EPA Regions which use their own selection criteria. Assessment Demonstration Pilot activities must be directed toward environmental activities preliminary to cleanup, such as site identification, site assessment, site characterization, and remediation planning and design.

Please refer to the supplemental EPA fact sheet on each pilot project for more specific information.

## ACTIVITIES

Following is a summary of each of the 64 National Brownfields Assessment Demonstration Pilots that are underway or are being negotiated. An asterisk (\*) denotes that the cooperative agreement for the pilot has not yet been negotiated; therefore, activities described are subject to change.

- **Baltimore, MD** - Baltimore's brownfields effort has sought to encourage economic growth and redevelopment in urban areas while continuing to provide appropriate and sufficient protection of the environment, especially the Chesapeake Bay watershed area. Brownfields redevelopment in the City will promote efficient land-use patterns, reduce the air and water pollution associated with urban sprawl, and expand job opportunities in locations that are accessible to lower-income populations. The Pilot is developing selection criteria for determining where innovative technologies may be used, and is partnering with others to develop a brownfields inventory. For more information, contact Tom Stolle of U.S. EPA Region 3 in Philadelphia, PA at (215) 566-3129.

An asterisk (\*) denotes that the cooperative agreement for the pilot has not yet been negotiated; therefore, activities described are subject to change.

- **Birmingham, AL** -The Birmingham Pilot is working to remove environmental obstacles to the redevelopment of industrial lands in North Birmingham in order to create space for 2,000,000 square feet of commercial and light industrial buildings employing over 2,000 workers. The Pilot has: created the Birmingham Environmental Clearinghouse, a repository for the redevelopment area's brownfields environmental data; and provided a technical assistance team that analyzes environmental issues and supports small businesses and community organizations. The Pilot is: creating a technical and educational consortium to target environmental planning, research, educational, and technical resources on assessment and cleanup of brownfields; and developing a comprehensive environmental plan that links environmental issues across different media. For more information, contact Barbara Caprita of U.S. EPA Region 4 in Atlanta, GA at (404) 562-9969.
- **Bridgeport, CT** - The Bridgeport Pilot is working to return contaminated inner-city, derelict land to productive use and to serve as a prototype for other cities to redevelop brownfields. The Pilot has: conducted field studies to identify underutilized, vacant, or abandoned properties; established an inventory of 205 brownfields sites; ranked brownfields sites for development potential using a database prioritization model; categorized and prioritized cleanup of redevelopable properties; selected six high-priority sites for "highest and best use" studies; conducted Phase I site assessments on the six sites; prepared redevelopment strategies for each of these six sites; and held an "Environmental Job Training and Education Summit." For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.
- **Bucks County, PA\*** - Bucks County plans to initiate a comprehensive assessment of potentially contaminated industrial and commercial properties that would be appropriate for private sector investment. The Pilot will focus on more than three square miles of vacant or under-used industrial property within the Bucks County Enterprise Zone. The Pilot will: coordinate brownfields redevelopment and Enterprise Zone

## The 64 National Pilots

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| • Baltimore, MD                        | • Navajo Nation, AZ                          |
| • Birmingham, AL                       | • New Bedford, MA                            |
| • Bridgeport, CT                       | • New Orleans, LA                            |
| • Bucks County, PA                     | • New York, NY                               |
| • Burlington, VT                       | • Newark, NJ                                 |
| • Cape Charles-Northampton County, VA  | • Niagara Falls, NY                          |
| • Charlotte, NC                        | • Northwest Regional Planning Commission, WI |
| • Chicopee, MA                         | • Oregon Mill Sites                          |
| • Chippewa County/Kinross Township, MI | • Perth Amboy, NJ                            |
| • Cleveland, OH                        | • Phoenixville, PA                           |
| • Cook County, IL                      | • Portland, OR                               |
| • Cowpens, SC                          | • Puerto Rico Industrial Development Company |
| • Dade County, FL                      | • State of Rhode Island                      |
| • Detroit, MI                          | • Richmond, CA                               |
| • Elmira, NY                           | • Richmond, VA                               |
| • Emeryville, CA                       | • Rochester, NY                              |
| • Fayetteville, NC                     | • Rome, NY                                   |
| • Greenfield, MA                       | • Sacramento, CA                             |
| • Hartford, CT                         | • St. Louis, MO                              |
| • High Point, NC                       | • St. Paul Port Authority, MN                |
| • Houston, TX                          | • Santa Barbara County, CA                   |
| • Indianapolis, IN                     | • Stockton, CA                               |
| • Jacksonville, FL                     | • Tacoma, WA                                 |
| • Jersey City, NJ                      | • Tallahassee, FL                            |
| • Kansas City, KS and MO               | • Trenton, NJ                                |
| • Ketchikan Gateway Borough, AK        | • Tucson, AZ                                 |
| • Knoxville, TN                        | • Wellston, MO                               |
| • Laredo, TX                           | • West Central Municipal Conference, IL      |
| • Lawrence, MA                         | • Wilmington, DE                             |
| • Lima, OH                             | • Worcester, MA                              |
| • Louisville, KY                       |  |
| • Lowell, MA                           |  |
| • State of Maine                       |  |
| • Memphis, TN                          |  |

planning; prepare a brownfields inventory; and perform environmental site assessments at priority sites. For more information, contact call Tom Stolle of U.S. EPA Region 3 in Philadelphia, PA at (215) 566-3129.

- **Burlington, VT** - Burlington plans to develop a comprehensive brownfields plan, redevelop the City's brownfields with a high degree of citizen participation and support, and provide a redevelopment model that could be duplicated in small cities across the country. The Pilot is: conducting public tours of brownfields properties in the targeted site area; compiling and disseminating information about brownfields; engaging neighborhoods in the brownfields process; determining the level of contamination in the targeted brownfields area; and identifying suitable uses for targeted brownfields to attract viable businesses to reclaimed sites. For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.
- **Chicopee, MA** - Chicopee's brownfields focus is to restore the former Bay State Wire site. A prospective purchaser already has expressed interest in redeveloping the Bay State Wire site. The Chicopee Brownfield Task Force has established the following objectives: 1) minimize administrative costs for brownfields revitalization projects; 2) maximize the use of funding for site assessment, remediation, and monitoring; 3) create a working model for future brownfields cleanup and reuse; 4) develop a database and criteria for best use of public and private funding; and 5) educate the community on brownfields issues. For more information, contact Dianne Kelley of U.S. EPA Region 1 in Boston, MA at (617) 573-9672.
- **Cape Charles - Northampton County, VA** - The City's Brownfields Pilot is working to facilitate the development of the Port of Cape Charles Sustainable Technologies Industrial Park as a means of creating sustainable economic development while protecting the community's natural, cultural, and historic resources. Once the project is completed, the redeveloped brownfields will include the eco-industrial park, restored wetlands, a nature trail and environmental education facility, and a tertiary sewage treatment system. The Pilot is: assessing the extent of contamination on a 155-acre former dump and railyard site; and designing a remediation strategy. For more information, contact Tom Stolle of U.S. EPA Region 3 in Philadelphia, PA at (215) 566-3129.
- **Chippewa County/Kinross Township, MI** - The intent of Chippewa County's brownfields effort is to investigate, remediate, market, and reuse the brownfields at Kincheloe Air Force Base by coordinating public and private resources. The Pilot is: completing Phase I-III site assessments; convening a community task force of public and private stakeholders (including the U.S. Army Corps of Engineers and the Sault Ste. Marie Tribe of Chippewa Indians) to plan redevelopment strategies for each potential brownfield; preparing legal documentation related to land ownership, liability, due care requirements, zoning, and financing; and involving affected communities. For more information, contact Bill Haubold of U.S. EPA Region 5 in Chicago, IL at (312) 353-6261.
- **Charlotte, NC** - The City of Charlotte is establishing guidelines for appropriate levels of cleanup on selected sites through community consensus and innovative remediation plans, and developing a framework for environmental risk decisions to educate lenders on managing brownfields "risk" for private sector investment. Volunteer partners (including law firms, lending institutions, and colleges and universities) provide assistance with addressing potential regulatory barriers. The Pilot is: completing assessments and remediation plans for two or more sites and promoting these sites for redevelopment; and conducting community meetings. For more information, contact Barbara Caprita of U.S. EPA Region 4 in Atlanta, GA at (404) 562-9969.
- **Cleveland, OH** - As part of this Pilot, the Cuyahoga County Planning Commission (CPC) in Cleveland selected three sites for redevelopment: the Sunar Hauserman site, the Mid-Town Corridor site, and the Collinwood Railyard site. The Pilot has: performed three site assessments; and worked with the Cuyahoga Community College (Tri-C), a community/business task force, to ensure broad participation and input in the brownfields effort. The Pilot is: developing a geographic information system (GIS) to support brownfields redevelopment decision-making. For more information, contact Joe Dufficy of U.S. EPA Region 5 in Chicago, IL at (312) 886-1960.

- **Cook County, IL\*** -Cook County, in partnership with the City of Harvey, hopes to expand its economic base, bring in new business, and create new jobs by redeveloping the former Wyman-Gordon manufacturing facility site. This Pilot will: complete a site assessment of the facility; implement community outreach and education programs; plan outreach activities, including efforts to leverage redevelopment incentive programs; and work with community colleges and employment training organizations to link redevelopment of the brownfields site with job training and business opportunities. For more information, contact Mary Beth Tuohy of U.S. EPA Region 5 in Chicago, IL at (312) 886-7596.
- **Cowpens, SC\*** -The Town of Cowpens will evaluate the environmental contamination of a 70-acre abandoned textile facility for their Brownfields Pilot. The Pilot will: install groundwater wells to define and monitor contaminant plumes in two aquifers; perform site assessments; develop plans for cleanup and redevelopment; conduct community outreach and environmental education programs; and coordinate with the South Carolina Department of Health and Environmental Control. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.
- **Dade County, FL\*** - Dade County plans to implement the Pilot at the Poinciana Industrial Center, a 30-acre tract of former industrial and commercial property, with the aim of developing incentives and procedures to encourage private-sector redevelopment of brownfields throughout the County. The Pilot will: develop a comprehensive process for identification, inventory, assessment, cleanup planning, and reuse of brownfields; create a database of potential brownfields; develop and implement a community involvement plan; complete an assessment of the Pilot site; and develop remediation plans. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.
- **Detroit, MI** - As part of this Pilot, Detroit created the Redevelopment of Urban Sites Action Team (the R.E.U.S. A-Team) to reduce the “entry” barriers to cleanup and redevelopment of lands that either are contaminated or are believed to be contaminated. The Pilot is: using the A-Team model to educate lenders, developers, and community organizations about successful brownfields assessment, cleanup, and redevelopment strategies; establishing a county-wide sustainable development community roundtable; and producing a manual and video to teach others the “lessons learned” in Detroit. For more information, contact Mike Gifford of U.S. EPA Region 5 in Chicago, IL at (312) 886-7257.
- **Elmira, NY\*** -Elmira plans to redevelop industrial and commercial brownfields properties within the City to increase employment, restore property tax revenues, and improve the quality of life in affected neighborhoods. The Pilot will: select up to six brownfields sites at which to perform preliminary assessments; obtain technical advice from environmental and legal consultants, as needed; select two to four sites for detailed assessments in cooperation with representatives of the Chemung County Health Department, local and State agencies, and potential development firms; conduct detailed assessments at up to four of these sites; and plan for cleanup under the State Voluntary Cleanup Program. For more information, contact Larry D’Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.
- **Emeryville, CA** - The focus of the Emeryville Pilot is to encourage redevelopment by building stakeholder confidence in an emerging State of California regulatory policy using an area-wide, risk-management based approach to environmental cleanups. The Pilot has identified ten brownfields sites for potential redevelopment, and convened a broad-based Community Task Force to serve as a forum for community participation in decision-making and development of a Mitigation/Risk Management plan. The Pilot is: compiling existing site information; conducting additional assessments; and creating a geographic information system (GIS) model. For more information, contact Jim Hanson of U.S. EPA Region 9 in San Francisco, CA at (415) 744-2237.
- **Fayetteville, NC\*** - Fayetteville is partnering with Cumberland County to assess environmental issues and identify redevelopment opportunities in three downtown areas. The Pilot will: conduct site assessments to determine the nature and extent



of contamination at selected sites; conduct cleanup and redevelopment feasibility studies for three selected sites; develop cleanup and reuse models with broad brownfields applicability; and increase community involvement and public participation in the redevelopment program. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.

- **Greenfield, MA\*** - Greenfield will focus its Pilot on an abandoned machine tool manufacturing plant along the Green River. The objectives of the Pilot are to: evaluate the environmental concerns at the site; explore an innovative cooperative model for site assessment; create redevelopment opportunities; and plan for the restoration of the site as an asset to a blighted neighborhood. In particular, the Pilot will focus on model approaches for reducing site assessment costs. The Pilot will: conduct site investigation and remedial planning; determine future land-use options for the site; identify funding sources and private sector developers to assist in cleanup and redevelopment; and expand a cooperative partnership among the local government, the Commonwealth, and the University of Massachusetts. For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.
- **Hartford, CT\*** - Hartford's objective is to attract manufacturing and commercial industries to blighted and deteriorated brownfields sites in three Hartford neighborhoods. The Pilot will: evaluate brownfields sites to determine their redevelopment potential; conduct preliminary environmental assessments at three target sites; establish redevelopment strategies for these sites; involve residents in brownfields redevelopment planning; and educate the community about barriers to redevelopment. For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.
- **High Point, NC\*** - High Point plans to revitalize the West Macedonia area of the downtown, and develop a model for addressing brownfields. The objectives of the Pilot are to: assess brownfields; plan site cleanups; and foster opportunities for public/private partnerships. The Pilot will: conduct an environmental assessment of vacant industrial

properties; determine the feasibility of private redevelopment of brownfields; determine the relative potential of reclaimed property for various uses; develop innovative approaches for removing financial and legal barriers to redevelopment; expand community-based planning and community involvement; and identify potential workforce needs subsequent to redevelopment. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.

- **Houston, TX** - The objectives of the Houston Pilot are to: increase jobs; establish a permanent organizational infrastructure for future brownfields redevelopment; reuse inner-city property; and bring tax-delinquent properties back to the City's tax rolls. The Pilot has: established a Land Development Committee (LDC) to advise the Pilot project; developed a set of site criteria for selecting potential brownfields sites for targeted assessment; and established a brownfields information phone line. The Pilot is: collecting environmental information on seven properties to determine which additional sites are good redevelopment candidates; and focusing on four sites in the brownfields inventory for further investigation including conducting environmental assessments. For more information, contact Stan Hitt of U.S. EPA Region 6 in Dallas, TX at (214) 665-6736.
- **Indianapolis, IN** - Indianapolis' objectives include providing the Economic Development staff with an inventory of brownfields in the area, and assessing and improving the environmental and economic conditions of residential areas surrounding brownfields. Assessment, cleanup, and redevelopment of brownfields will create training and employment opportunities for local residents and increase investment in the area. The Pilot has: drafted a geographic information system (GIS) database; identified several top priority sites for potential further assessment and remediation planning; and established an Advisory Group to work in partnership with the City to generate ideas, solutions, and strategies for brownfields redevelopment. For more information, contact Deborah Orr of U.S. EPA Region 5 in Chicago, IL at (312) 886-7576.

- **Jacksonville, FL\*** - Jacksonville hopes to establish a redevelopment process that will turn brownfields into economically productive properties, create new jobs, and increase the quality of life for nearby inner-city neighborhoods. The Pilot will: develop approaches for brownfields site assessments and cleanup; develop an information repository linked to a geographic information system (GIS); publish a quarterly redevelopment newsletter; evaluate environmental justice concerns in the Pilot area; implement community involvement activities; identify the roles of cooperating agencies and organizations; identify public and private funding sources for site restoration; take inventory of private water supplies in the Pilot area; and develop a groundwater model. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.
- **Jersey City, NJ\*** - The Pilot area consists of former industrial and rail areas surrounded by the residential communities of Bergen Hill, Greenville, and Lafayette. Jersey City plans to implement its Pilot at known or potential brownfields areas covering approximately one-fifth of the City. The objectives of the Pilot are to: develop a standardized redevelopment model; facilitate completion of a brownfields inventory and site assessments; and implement a community outreach program. The Pilot will: develop an electronic brownfields inventory database; conduct community outreach programs; complete site assessments in the target area; and develop remedial work plans for site cleanups that incorporate innovative technologies where possible. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in Philadelphia, PA at (212) 637-4314.
- **Kansas City, KS and MO** - The objective of the Greater Kansas City Pilot is to demonstrate economic redevelopment of environmentally contaminated sites in the bi-state Central Industrial District. Existing tools, such as prospective purchaser agreements and financial mechanisms, will be compiled from local and national sources and applied to a few select sites. The Pilot is: conducting an inventory of numerous properties in the Central Industrial District; initiating a community involvement plan; conducting Phase I and II site assessments on four to six sites; integrating public and private interests in the brownfields process at selected sites; and ensuring the involvement of those communities most adversely impacted by the sites. For more information, contact Kerry Herndon of U.S. EPA Region 7 in Kansas City, KS at (913) 551-7286.
- **Ketchikan Gateway Borough, AK\*** - Ketchikan is focusing its Pilot on the Ward Cove Pulp Mill. The mill permanently closed in March, 1997. Ketchikan plans to rapidly provide for reuse of the site to maintain stable, year-round employment and a tax base for the community. The Pilot will: identify those parts of the site that can be reused immediately; conduct site assessment activities; perform an economic analysis to identify appropriate potential industries to reuse the site; and plan for site cleanup. For more information, contact Lori Cohen of U.S. EPA Region 10 in Seattle, WA at (206) 553-6523.
- **Knoxville, TN** - Knoxville plans to reestablish a vibrant inner city by developing a portion of the Center City Business Park with a "green" theme including attracting businesses in the recycling, reuse, and manufacturing industries. The City's strategy includes identifying and assessing environmental contamination, exploring options for businesses to redevelop vacant properties, and working with lenders to provide low interest loans to environmentally friendly companies. The City has prioritized different areas within the target Center City area for ongoing work. It has also set up the Knoxville Brownfields World Wide Web site (<http://www.kornet.org/Knoxville/brownfields.html>). The Pilot is: investigating sites that are believed to be contaminated; expanding and improving the City's community involvement plan by developing a community outreach program on brownfields; developing a redevelopment plan; and meeting with current property owners, realtors, prospective buyers, and lending institutions to determine how to expedite environmental revitalization. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.
- **Laredo, TX** - The objectives of the Pilot are to create a green corridor between the U.S. - Mexican border on the Rio Grande River and facilitate commercial development. The reuse of selected

brownfields is expected to spur economic redevelopment on the riverfront and increase interest in environmental remediation, crime prevention, and improve the Rio Grande River's water quality. The Pilot is: taking inventory of current brownfields; determining the most appropriate and cost-effective remediation methods; developing a plan for the remediation; and meeting with current property owners, realtors, prospective buyers, and lending institutions to expedite environmental revitalization. For more information, contact Monica Smith of U.S. EPA Region 6 in Dallas, TX at (214) 665-6780.

- **Lawrence, MA** - The Lawrence Pilot is seeking to promote economic development within the designated brownfields Lawrence Gateway Project area, while enhancing the quality of life for those who work, visit, and live within the area. The Pilot is: developing preliminary inventories of industrial and commercial properties within the North Canal Industrial Corridor, and identifying potential beneficial land uses; selecting three priority sites for "site focus investigations;" outlining economic incentives and other financing instruments available for brownfields redevelopment projects; and expanding Lawrence's community advisory committees and increasing outreach and community education programs. For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.
- **Lima, OH** - The objective of the Lima Brownfields Pilot is to transform a 200-acre industrial park that has been hard-hit by industrial closings and defense-downsizing into a modernized industrial community. The Pilot is: conducting Phase I site assessment and planning; implementing outreach activities in the community; and crafting legal agreements delineating partnership terms and financial arrangements for the assessment, remediation, and development of the industrial park. Lima's brownfields program will complement the river corridor redevelopment project, enhance water quality of the Ottawa River, and provide adjoining greenspace. For more information, contact Andy Warren of U.S. EPA Region 5 in Chicago, IL at (312) 353-5485.
- **Louisville, KY** - The Louisville Empowerment Zone Brownfields Working Group plans to address

brownfields in Louisville's heavy industrial corridor. The Pilot seeks to facilitate assessments and environmental cleanups which would not otherwise occur, and to measurably increase the rate and volume of older industrial land recycled to productive use through public and private investment. The Pilot has: created a geographic information system (GIS) database containing public information on environmental conditions of brownfields; conducted outreach to stakeholders regarding brownfields issues; and installed 13 wells to sample Louisville's aquifers. The Pilot is: establishing a streamlined process for brownfields cleanup under State regulations; testing mechanisms that would allow a municipality to take title to a site to unite cleanup and redevelopment efforts; and supporting stakeholder outreach. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.

- **Lowell, MA** - The Lowell Pilot plans to organize a long-term program to identify and develop brownfields, educate the community about brownfields, and develop and document strategies for encouraging corporate investment in brownfields projects over time. The Pilot has completed site assessments of properties associated with the new Lowell Stadium and Tsongas Arena. The Pilot is: prioritizing potential brownfields sites; completing preliminary site assessments on approximately ten sites; completing in-depth site assessments of three to four brownfields sites; and implementing a comprehensive brownfields education program in the impacted communities. For more information, contact Lynne Jennings of U.S. EPA Region 1 in Boston, MA at (617) 573-9634.
- **State of Maine\*** - The State of Maine will use redevelopment of brownfields as a catalyst for revitalizing 85 towns and cities across the State. The State believes that brownfields redevelopment is a key strategy for channeling development to these areas. The Pilot will: create a geographic information system (GIS) listing of potential brownfields redevelopment opportunities; create GIS profiles of the historic development areas in selected communities to assist in evaluating potential site cleanup issues; implement outreach and educational programs to foster understanding

and improved communication among all parties; and establish a municipal revolving loan fund to assist towns and cities in assessing sites and planning for cleanups. For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.

- **Memphis, TN\*** - Memphis will address brownfields redevelopment by initially targeting a former tire manufacturing plant. Memphis' objective is to focus on redevelopment through a quasi-public, non-profit development corporation that will take ownership of abandoned, tax-delinquent industrial properties, conduct environmental assessments, secure funds for environmental remediation, undertake reuse and redevelopment planning, and sponsor a series of educational forums. The Pilot will: perform an environmental assessment of the Pilot site; develop a plan for remediation and reuse of the Pilot site; conduct community outreach and environmental education; and develop a database of information on environmental conditions and redevelopment potential. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.
- **Navajo Nation, AZ** - The Navajo Nation's 10-Year Forest Management Plan expired in 1992, eliminating access to tribal timber resources and causing the closing of the Navajo Forest Product Industries (NFPI) mill site in Navajo, New Mexico. The Pilot has: completed a site inspection revealing clear evidence of potentially hazardous substances in the environment. The Pilot is: scoping the local community's needs and concerns; assessing the site to determine the cleanup status of each parcel of the NFPI facility; conducting public meetings to secure a Letter of Decision commitment by the Red Lake Chapter to lease all or part of the site to help finance remediation of NFPI facility; and preparing a site remediation plan. For more information, contact Steve Simanonok of U.S. EPA Region 9 in San Francisco, CA at (415) 744-2358.
- **Newark, NJ** - The focus of Newark's brownfields efforts is to return abandoned sites to productive use, generate tax revenue, and increase space available for business expansion and new jobs. Newark intends to integrate and use New Jersey's

innovative legislative and regulatory tools designed to streamline brownfields cleanup and redevelopment efforts. The Pilot is: completing a comprehensive geographic information system (GIS)-based brownfields inventory; assessing four diverse sites; applying innovative site assessment technologies in cooperation with the New Jersey Institute of Technology and Rutgers University; encouraging private investment; linking the assessment and redevelopment planning of demonstration sites to the revitalization of their surrounding neighborhoods; and producing a brownfields redevelopment plan. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.

- **New Bedford, MA\*** - New Bedford's plans to contribute to the Commonwealth's efforts to develop the City's aquaculture business by converting former milling and fishing operations into productive aquaculture sites in accordance with existing City plans. Pilot objectives include: developing an inventory of appropriate brownfields; securing community input; identifying remediation costs; and documenting processes to facilitate replicability at other brownfields areas. The Pilot will: develop site selection criteria; determine property tax status and remedial work required; conduct environmental assessments at two sites; and integrate site-specific data into the City's existing geographic information system (GIS). For more information, contact John Podgurski of U.S. EPA Region 1 in Boston, MA at (617) 573-9681.
- **New Orleans, LA** - The primary focus of the Pilot is to develop an inventory of brownfields in New Orleans to serve as a blueprint for City planners, developers, and investors interested in reclaiming land for industrial or business use. The Pilot project also seeks to improve the environmental quality of socio-economically disadvantaged communities in New Orleans. The Pilot has: identified the City's top ten brownfields properties based on economic redevelopment potential; developed community outreach processes; sponsored and conducted consortium member meetings; and conducted a Brownfields Site Demonstration on three properties within the City. For more information, contact Monica Smith of U.S. EPA Region 6 in Dallas, TX at (214) 665-6780.



- **New York, NY** - The objective of the New York Pilot is to create a framework for the identification of measures that will accelerate redevelopment of brownfields. A public/private Task Force will conduct data gathering and analysis of past cleanups, current brownfields site assessment procedures and redevelopment practices, and obstacles to brownfields reuse. Over 140 lenders, attorneys, community representatives, environmental consultants, government agency representatives, and other professionals have committed their time and resources to the City's brownfields effort. The Pilot is: preparing several case studies and analyses of brownfields issues; refining a preliminary format for gathering data on several past City cleanups; and continuing to involve a broad range of stakeholders in the brownfields initiative. The City wants to provide the foundation for a policy framework to guide future decisions and cleanup investments in its Empowerment Zone and other disadvantaged communities. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.
- **Niagara Falls, NY\*** - Niagara Falls plans to revitalize economically disadvantaged areas by redeveloping four brownfields within the State-designated Economic Development Zone. This Pilot will: conduct detailed site assessments of the four targeted sites; plan for the cleanup of each of the four targeted sites; include development of cost estimates for rehabilitation, demolition, and remediation; identify potential financing; establish an Environmental Awareness Center to implement environmental education and community outreach programs; and coordinate Pilot activities with ongoing brownfields efforts conducted by the City's Department of Environmental Services. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.
- **Northwest Regional Planning Commission, WI\*** - The Northwest Regional Planning Commission (NRPC) plans to foster economic development and employment opportunities by developing a process to assess, clean up and redevelop brownfields sites. Six sites of known contamination have been targeted for the Pilot and an additional six sites located throughout Northwest Wisconsin may also be considered for the Pilot. This Pilot will: educate community leaders and professionals about the brownfields redevelopment process; conduct Phase I and Phase II environmental assessments; identify appropriate future uses for the sites; and planning for site remediation and redevelopment. For more information, contact Mary Beth Tuohy of U.S. EPA Region 5 in Chicago, IL at (312) 886-7596.
- **Oregon Mill Sites** - The Oregon Economic Development Department hopes to return vacant mill sites in seven rural communities to productive use. The Pilot has: begun Phase I and II environmental assessments at seven vacant mill sites; and published the *Siteline* newsletter to build awareness in the community of the project's progress and activities. The Pilot is: developing assessment and cleanup approaches for the seven mill sites; creating a computer model to measure the costs and benefits of various cleanup options; developing site-specific reuse plans consistent with redevelopment opportunities, local economic development strategies, infrastructure needs, environmental and land-use planning requirements, and the goals of developers; and establishing Local Action Committees in affected communities to ensure broad community participation. For more information, contact Matt Wilkening of U.S. EPA Region 10 in Seattle, WA at (206) 553-1284.
- **Perth Amboy, NJ\*** - Perth Amboy plans to implement their Brownfields Pilot at industrial areas and vacant lands in the northeast and southwest sections of the City. The objectives of the Pilot are to provide technical expertise, public/private support, and vision to empower the local community and private developers in revitalization of the brownfields redevelopment areas. The Pilot will: conduct surveys, inventories, and assessments in the brownfields redevelopment areas; compile a database of this information; develop an insurance coverage program to address liability and remediation cost overruns; conduct feasibility studies for potential use of innovative cleanup technologies; and develop a plan for public participation and risk communication with support from Rutgers University and the New Jersey Institute of Technology. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.

- **Phoenixville, PA\*** - The objective of the Phoenixville Pilot is to clean up abandoned industrial properties and create an urban greenway that would benefit the disadvantaged minorities living adjacent to the once thriving downtown historic district. The award of the cooperative agreement for this Pilot has been on hold since the time Phoenixville was selected as a National Pilot in January 1996. The original selection of the Phoenixville Pilot was based on the Borough's expectation to own and control the use of 50 acres of the approximately 130-acre former Phoenix Iron and Steel Company property. However, the property was subsequently purchased by a private company that had its own cleanup and redevelopment plans. Activities currently planned as part of the Pilot include: conducting site assessments to determine the scope of the brownfields problem throughout the Borough; conducting risk assessments and developing potential land-use options; informing citizens and building community consensus regarding reuse of brownfields sites; determining the feasibility of commercial redevelopment of brownfields properties based on the site assessments; and producing a video journal of the project and a handbook to assist other communities to replicate the project. For more information, contact Tom Stolle of U.S. EPA Region 3 in Philadelphia, PA at (215) 566-3129.
- **Portland, OR** - The focus of the Portland Pilot is to encourage economic growth and redevelopment at specific sites within the Enterprise Community and along the Willamette River waterfront. The Pilot has: held a series of five workshops in Portland's two target communities to identify barriers, opportunities, and potential solutions to redeveloping brownfields; and developed "Brownfields Online," a World Wide Web site providing access to all working documents related to the Portland project (<http://www.brownfield.org>). The Pilot is: co-sponsoring a series of advanced brownfields seminars to focus on the latest developments in cleaning up contaminated properties and returning the properties to productive use; crafting neighbor-hood-specific partnership agreements for assessment, cleanup, and redevelopment activities; conducting education and information exchange on brownfields issues; and creating outreach opportunities for schools and civic associations. For more information, contact Chip Humphrey of U.S. EPA Region 10 in Portland, OR at (503) 326-2678.
- **Puerto Rico Industrial Development Company\*** - The objective of the Puerto Rico Industrial Development Company (PRIDCO) is to develop a prototype for redevelopment of brownfields through public-private partnerships. PRIDCO believes that the Pilot will facilitate development of an island-wide brownfields program. The Pilot will: conduct site assessments and remedial planning for three sites; conduct community outreach and education programs; and develop plans for a revolving loan fund program intended to encourage site assessments. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.
- **State of Rhode Island** - The State of Rhode Island is developing a model ecosystem-based program to return to beneficial use vacant or under-used contaminated properties in two major urban watersheds. The Pilot has: conducted a regional survey of both ecosystems in the watershed; completed 50 Phase I environmental assessments; conducted roundtable meetings of stakeholders to prioritize sites; and conducted Phase II site assessments at two of the 20 priority sites. The Pilot is: conducting additional Phase II site assessments; and working with other communities within the watershed to identify additional high priority sites. For more information, contact Lynne Jennings of U.S. EPA Region 1 in Boston, MA at (617) 573-9364.
- **Richmond, CA** - The Richmond, CA Pilot focuses on the 900-acre North Richmond Shoreline, which contains a variety of brownfields in a relatively compact area. The Pilot has: created a computerized inventory of all properties within the project area. The Pilot is: completing preliminary site assessments of two to five sites within the North Richmond Shoreline; developing financing mechanisms to promote the City's brownfields process; working to clarify jurisdictional authorities to promote coordination among the City, County, and State; and implementing community education and outreach programs to promote full stakeholder participation. For more information, contact Wally Woo of U.S. EPA Region 9 in San Francisco, CA at (415) 744-1207.

- **Richmond, VA** - The objective of the Richmond, VA Pilot is to serve as a catalyst in moving the process of reclaiming vacant business sites forward. The City is initiating its Brownfields Pilot through the “comprehensive community and human development” concept espoused by the Federal Empowerment Zone/Enterprise Community program. The Pilot has: identified five brownfields for further study; reviewed and conducted site assessments at three sites; and entered into negotiations with business users at two sites. The Pilot is: using Richmond’s Neighborhood Teams Process, a citizen empowerment program, to bring host residential communities into the reuse decision-making process; and developing and implementing a local program performance evaluation system. For more information, contact Tom Stolle of U.S. EPA Region 3 in Philadelphia, PA at (215) 566-3129.
- **Rochester, NY** - The Rochester Pilot’s focus is to eliminate the current bias against urban brownfields by correcting misconceptions about potential liability and informing the public about the positive opportunities for redevelopment and growth. The Pilot has: completed an inventory of large brownfields; and identified and prioritized the most promising inventoried sites. The Pilot is: identifying issues related to management and redevelopment of older industrial complexes; adding new sites to the inventory; and developing and implementing a local program performance evaluation system. For more information, contact Larry D’Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.
- **Rome, NY** - The Rome Pilot plans to redevelop a 200-acre industrial area, which is adjacent to the central business district and in a State Economic Development Zone. Innovative site characterization technologies developed at the U.S. Department of Defense’s Rome Laboratories will be used in assessments of a 17-acre demonstration site. The Pilot is: conducting environmental site assessments and updating a redevelopment plan for the 17-acre parcel of the industrial park; establishing letters of intent with property owners and regulators; using the Brownfields Task Force to involve the adjacent neighborhoods; and documenting the process for replication at other brownfields. For more information, contact Daisy Mather of U.S. EPA Region 2 in New York, NY at (212) 637-4357.
- **Sacramento, CA** - The Sacramento Pilot focuses on developing strategies for brownfields redevelopment that involve the community in making land use decisions to guide the approach to cleanup. The Pilot has: established an Environmental Oversight Authority that will oversee all aspects of brownfields redevelopment activities; and prepared a draft guideline for brownfields redevelopment that describes issues faced by local governments when considering redevelopment of a major brownfields site. The Pilot is developing a cooperative process among the Federal and State cleanup agencies, the local government, and the community that incorporates local land use objectives at the commencement of the cleanup planning process. For more information, contact Tom Mix of U.S. EPA Region 9 in San Francisco, CA at (415) 744-2378.
- **St. Louis, MO** - The objective of the St. Louis Pilot is to assess and clean up the Dr. Martin Luther King Business Park (MLKBP). The City wants to use cleanup and redevelopment activities undertaken at MLKBP as a model that can be applied elsewhere in the City and nationwide. The Pilot has: characterized environmental concerns at more than eight city blocks within the MLKBP; established strategies for financing costs that exceed property values; and developed a community outreach program. For more information, contact Kerry Herndon of U.S. EPA Region 7 in Kansas City, KS at (913) 551-7286.
- **St. Paul Port Authority, MN\*** - The Pilot seeks to optimize the reuse of abandoned and under-used industrial sites within the City of St. Paul. The Pilot will: work with neighborhood organizations to target up to six sites for redevelopment; conduct site assessments at sites that are potentially contaminated and targeted for redevelopment; publish reports of site assessment results; and prepare response action or cleanup plans for one to three targeted sites. For more information, contact Mary Beth Tuohy of U.S. EPA Region 5 in Chicago, IL at (312) 886-7596.

- **Santa Barbara County, CA\*** - Santa Barbara County's objective is to restore the Old Town area of Goleta as an economically vital, social, and cultural focus of the community. The Pilot will: develop cost-effective site assessment, characterization, and cleanup programs through a private/public team approach; conduct preliminary and detailed target site assessments, including health and safety reviews; determine funding mechanisms for financing cleanups and revitalization; coordinate the revitalization interests of various stakeholders; and document remediation and revitalization strategies and progress. For more information, contact Steve Simanonok of U.S. EPA Region 9 in San Francisco, CA at (415) 744-2358.
- **Tallahassee, FL\*** - The Tallahassee Pilot seeks to encourage extensive public involvement in development of a practical remediation plan that supports a broad community redevelopment program for the Gaines Street Corridor, which is strategically located between the municipal airport and the state capitol complex. The Pilot will: develop a remediation strategy for the Pilot area; conduct community outreach and provide workshops for stakeholders; complete site assessment and mapping of the area; prioritize brownfields site cleanups; and plan redevelopment activities. For more information, contact Barbara Dick of U.S. EPA Region 4 in Atlanta, GA at (404) 562-8923.
- **Stockton, CA** - The Stockton Pilot seeks to encourage economic revitalization of the City's waterfront, which has been designated a State Enterprise Zone. The Pilot is: developing a comprehensive brownfields environmental plan as part of the City's waterfront redevelopment plan; developing a coordinated partnership for brownfields revitalization; and planning site assessments on four to five sites owned by the Stockton Redevelopment Agency, and preliminary site assessments on other properties within the project area. For more information, contact Tom Mix of U.S. EPA Region 9 in San Francisco, CA at (415) 744-2378.
- **Trenton, NJ** - The Trenton Pilot plans to integrate environmental, technical, and financial resources to develop a comprehensive strategy for brownfields assessment, cleanup, and reuse. The Pilot has begun environmental investigations at 15 abandoned industrial sites. The Pilot is: undertaking community outreach efforts; planning cleanup and reuse of one site; performing environmentally-related market analyses to identify industries suitable for brownfields initiatives; and forming an Eco-Industrial Roundtable Discussion Group for the Eco-Industrial program in Trenton. For more information, contact Larry D'Andrea of U.S. EPA Region 2 in New York, NY at (212) 637-4314.
- **Tacoma, WA** - The objective of the Tacoma Pilot is to encourage economic growth and redevelopment in the downtown core by addressing environmental contamination and liability issues. The Pilot has: established the Foss Waterway Development Authority as a separate legal entity to facilitate redevelopment of the Thea Foss Waterway; and completed a draft of The Economic Analysis for Development of the Thea Foss Waterway. The Pilot is: conducting an Economic and Market Analysis Study; conducting a Financing Strategy Plan to identify sources of public and private capital; and conducting a Public/Private Partnership Strategies Plan to prioritize projects. For more information, contact Lori Cohen of U.S. EPA Region 10 in Seattle, WA at (206) 553-6523.
- **Tucson, AZ\*** - Tucson's objectives are to conduct community outreach, complete site assessments, and identify funds for the cleanup of four sites within the Warehouse District/Barraza Aviation Parkway (BAP) Corridor. The Pilot will: develop a collaborative, community-based process to involve all stakeholders; develop brownfields redevelopment planning strategies and waste minimization plans; establish a database/mapping system of brownfields including application to other brownfield sites; identify funding mechanisms for brownfields cleanups; identify methods to ensure sustainable redevelopment; and provide outreach education to minority residents. For more information, contact Wally Woo of U.S. EPA Region 9 in San Francisco, CA at (415) 744-1207.



- **Wellston, MO\*** - Wellston hopes to create employment and reinvestment opportunities by redeveloping a 100-acre abandoned industrial area into an industrial technology park. The Pilot will: conduct environmental assessments of vacant industrial buildings and lots; prepare remediation plans and a comprehensive redevelopment and land reuse strategy; and develop a community outreach program to involve residents in the redevelopment efforts. For more information, contact Susan Klein of U.S. EPA Region 7 in Kansas City, KS at (913) 551-7786.
- **West Central Municipal Conference, IL** - The WCMC Pilot aims to develop a regional approach to facilitating redevelopment of brownfields for which WCMC is responsible. The Pilot has: created a brownfields "Rapid Response Team;" initiated site selection of targeted properties; developed a portable display to keep the public up-to-date on brownfields remediation; and developed an outreach program targeting municipalities, businesses, civic groups, and community groups. The Pilot is: supporting the redevelopment of at least two privately-owned and two publicly-owned brownfields; establishing a Brownfields Prevention Program; and investigating alternative financing mechanisms to fund cleanup and redevelopment of brownfields. For more information, contact Bill Haubold of U.S. EPA Region 5 in Chicago, IL at (312) 353-6261.
- **Wilmington, DE\*** - The Pilot will focus on approximately 1,750 acres of abandoned or under-used contaminated industrial property along the Brandywine and Christina Rivers. The Pilot will: develop a cleanup and redevelopment planning database; encourage neighborhood participation in redevelopment planning and environmental justice activities; and obtain Community Reinvestment Act funding for brownfields remediation loans. For more information, contact Tom Stolle of U.S. EPA Region 3 in Philadelphia, PA at (215) 566-3129.
- **Worcester, MA** - The objective of the Worcester Pilot is to create incentives for the redevelopment of urban industrial sites and ensure the safety and health of the surrounding neighborhoods. The Pilot is: developing a public input mechanism through the creation of the Central Massachusetts Brownfields Advisory Council; preparing a process manual as a model for other communities; and preparing procedures and protocols for the identification, analysis, selection, acquisition, and disposition of brownfields sites. For more information, contact Lynne Jennings of U.S. EPA Region 1 in Boston, MA at (617) 573-9364.